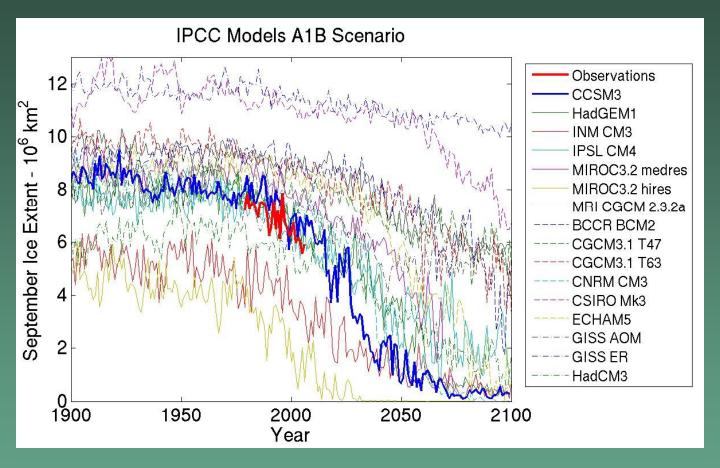
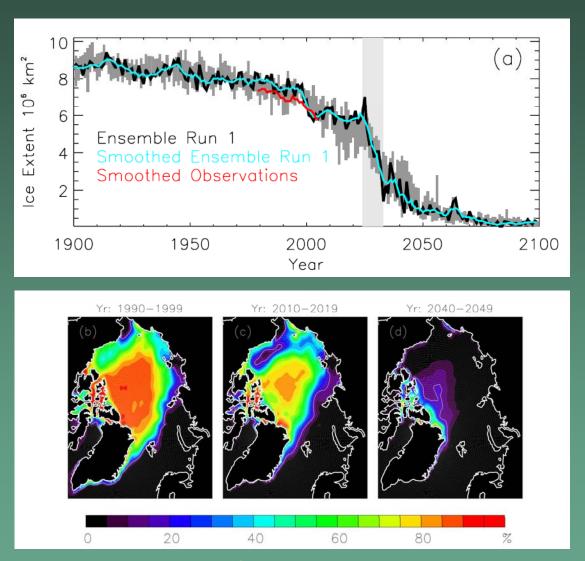
GLOBAL MODEL PREDICTIONS



Source: Intergovernmental Panel on Climate Change (IPCC)

GLOBAL MODEL PREDICTIONS



Holland et al., 2006, Geophys. Res. Lett.



Pacific Walrus

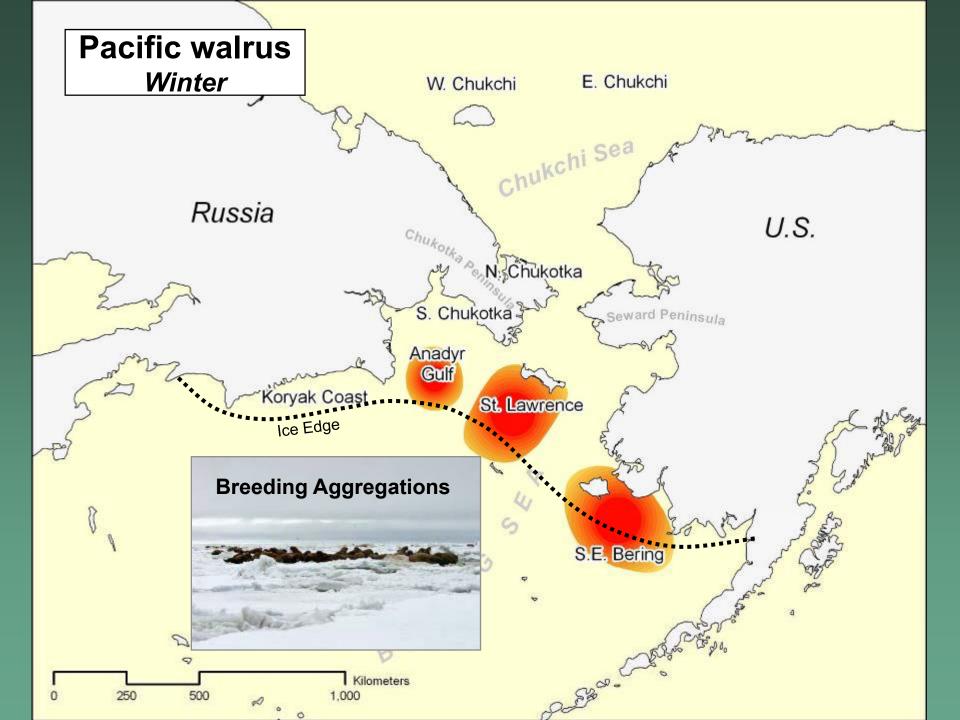
(Odobenus rosmarus divergens)

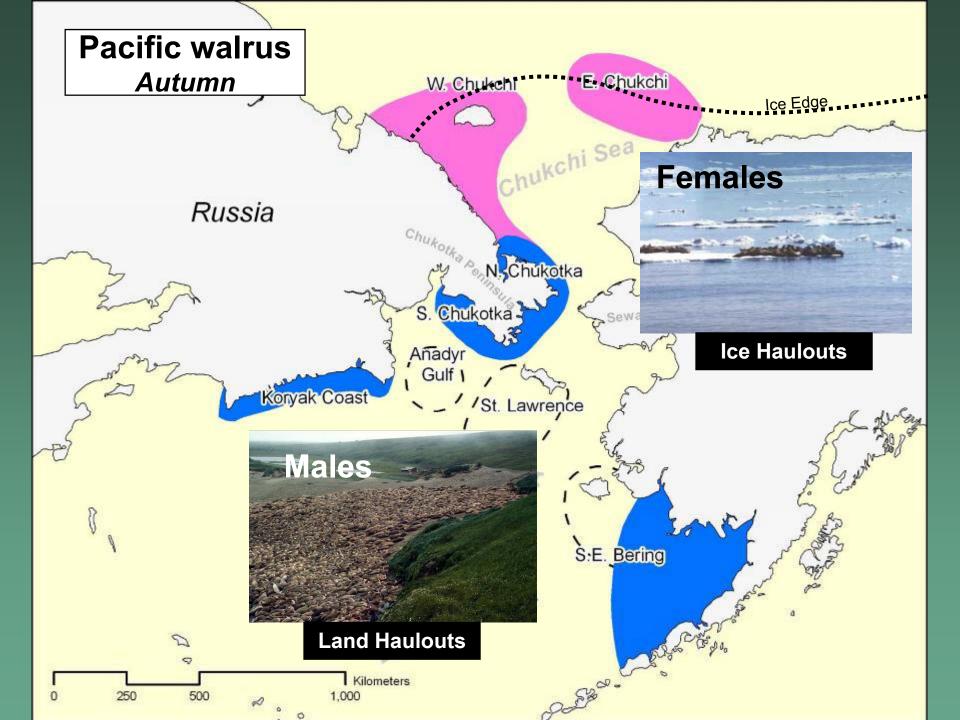
Chad Jay

Tony Fischbach

Alaska Science Center







Primary goal of walrus research

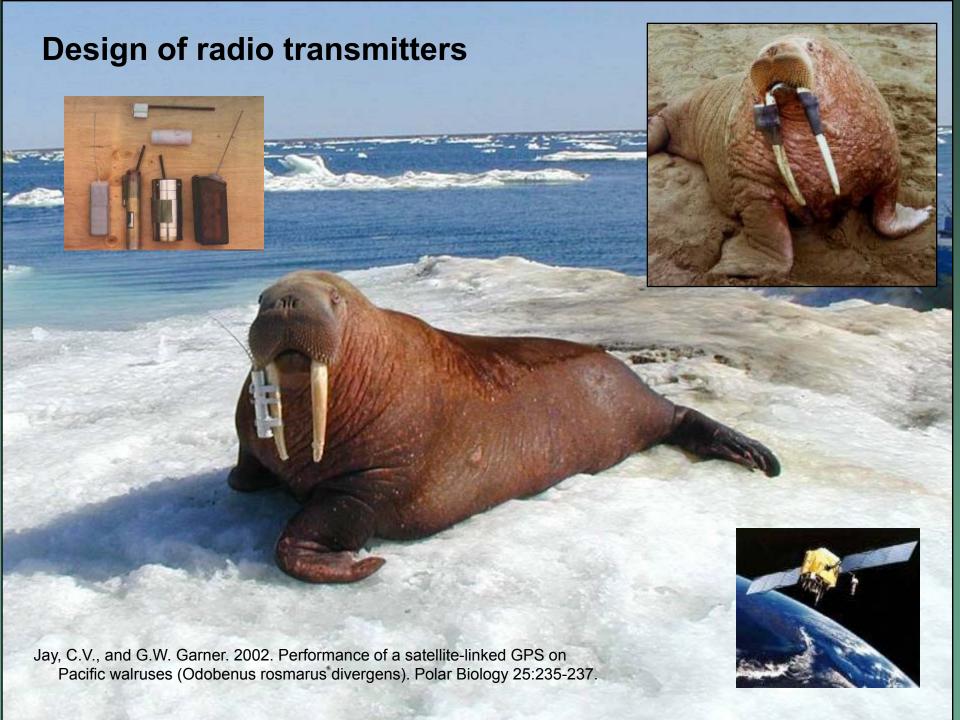
To better understand:

- Distribution
- Movement patterns
- Habitats





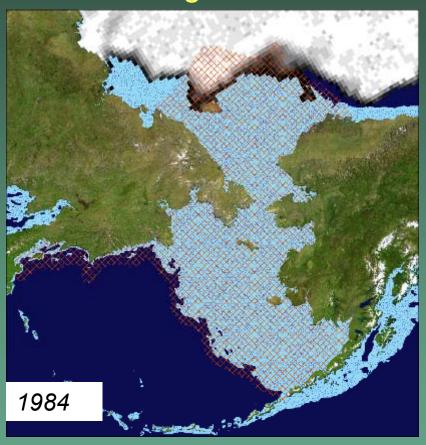


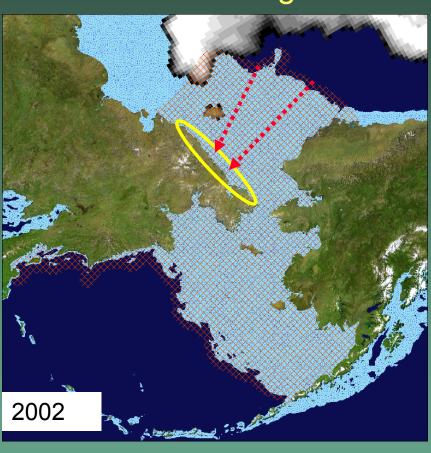




Climate Warming











Future Research

- Impacts of depleting ice on walrus behavior
- Linking behavior to population responses





Polar bears: State of knowledge and Climate Change Challenges





Radiotelemetry has allowed us to see the extreme mobility of polar bears



